

UNITED STATES GOVERNMENT

Memorandum

25X1A

TO : The Files: [REDACTED]

EP 65-300

DATE: 18 October 1965

FROM : [REDACTED]

25X1A9a

SUBJECT: Inspection Report No. 1 - D-6100 Carrying Case with [REDACTED]

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1. Project Description:

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The [REDACTED] D-6100 is an accessory case constructed of 0.063" thick aluminum finished in an olive drab color, has 1/4" resilient foam cushioning material installed on all interior wall surfaces, and has an air pressure relief valve mounted on the front vertical wall member. The case cover is hinged to the case proper and is locked in place by means of two CAMLOC fasteners. The accessory case is approximately 10" long x 5 1/4" high x 4 1/4" wide and weighs approximately 1 pound.

2. Contractual Information:

- a. Initial Cost: \$11,024.00
- b. Request for Procurement Action: 23 July 1964
- c. Initiation Date: 23 August 1965
- d. Completion Date: 1 November 1965
- e. Deliverable Items: 200 D-6100 carrying cases

3. Date of Meeting: 1 October 1965

25X1A5a1 4. Place of Meeting: [REDACTED]

5. Persons Attending:

Agency

Non-Agency

25X1A9a [REDACTED]

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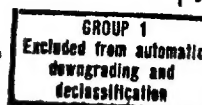
6. Contractor's Performance:

- a. On schedule and expected to remain so: Yes
- b. Within obligated funds and expected to remain so: Yes
- c. Satisfactory technical progress: Yes

7. Project Status:



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7. Project Status:

The first prototype of the D-6100 carrying case was tested for leaking to MIL-Std-108. This specification called for the carrying case to be dropped from a height of 3 ft., on to a concrete floor with a simulated internal load of 12 lbs. This procedure was repeated until all eight corners and six sides had been subjected to this drop. The case was then submerged in water to test for possible leakage. The case leaked in two places: occasionally around one rivet in a CAMLOC fastener, and quite profusely along a couple of spot welds in the cover. The spot welding appeared to have crystallized the metal to the point of being porous. Since a second prototype was not available, further tests were terminated.

However, arrangements were made for further acceptance tests to be conducted a few days later when a second accessory case was made available. The above tests were repeated and the unit this time did not leak. These tests were supervised by the resident naval inspector and a copy of the test results validated by the inspector have been received. Based upon the prototype case not leaking, the production was released. Delivery is scheduled to start by 1 November 1965.

Since this was the initial visit to the contractor's facilities, a guided tour was given the undersigned through the plant. The plant is located about 30 miles north [REDACTED] in a rural district having a population of 2,000 people. The plant itself is an old but durable converted textile mill which houses 260,000 sq. ft., of working area. Over 25% of this area is used for storing 3,000 different stock items ranging from thimble size IF cans to torpedo size containers. The plant is container orientated throughout with the usual departments of procurement, production, engineering, QC, shipping, etc.

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